Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
Data File : BF133696.D
Acq On : 10 Jun 2023 03:02
Operator : CG\JU
Sample : 03092-02MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1MSD

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 10 03:28:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 09 15:37:41 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.840	152	102582	20.000	ng		0.00
21) Naphthalene-d8	8.128	136	350647	20.000	ng		0.00
39) Acenaphthene-d10	9.881	164	142313	20.000	ng		0.00
64) Phenanthrene-d10	11.369	188	252607	20.000	ng		0.00
76) Chrysene-d12	14.016	240	146291	20.000	ng		0.00
86) Perylene-d12	15.480	264	121867	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	610501	103.607	ng		0.03
7) Phenol-d6	6.475	99	683913	89.167	ng		0.00
23) Nitrobenzene-d5	7.404	82	504226	78.322	ng		0.00
42) 2,4,6-Tribromophenol	10.675	330	180458	100.175	ng		0.00
45) 2-Fluorobiphenyl	9.204	172	820218	81.929	ng		0.00
79) Terphenyl-d14	12.957	244	833683	88.180	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.799	88	86126	33.246	ng	#	81
3) Pyridine	3.504	79	166572	22.060	ng		99
4) n-Nitrosodimethylamine	3.440	42	158302	37.928	ng		100
6) Aniline	6.504	93	76816	7.952	ng		98
8) 2-Chlorophenol	6.628	128	249830	40.232	ng		95
9) Benzaldehyde	6.393	77	54110	10.633	ng		98
10) Phenol	6.493	94	261367	32.634	ng		98
11) bis(2-Chloroethyl)ether	6.575	93	239002	40.197	ng		96
12) 1,3-Dichlorobenzene	6.781	146	264989	39.940	ng		99
13) 1,4-Dichlorobenzene	6.857	146	268270	40.005	ng		98
14) 1,2-Dichlorobenzene	7.010	146	253905	41.903	ng		98
15) Benzyl Alcohol	6.981	79	206429	34.459	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	410788	40.757	ng		99
17) 2-Methylphenol	7.098	107	197445	35.873	ng		99
18) Hexachloroethane	7.351	117	66345	28.899	ng		99
19) n-Nitroso-di-n-propyla...	7.257	70	183364	37.574	ng		97
20) 3+4-Methylphenols	7.245	107	242085	33.811	ng	#	82
22) Acetophenone	7.251	105	347812	43.248	ng		98
24) Nitrobenzene	7.428	77	269386	41.556	ng		99
25) Isophorone	7.663	82	476301	40.299	ng		100
26) 2-Nitrophenol	7.739	139	99751	34.287	ng		99
27) 2,4-Dimethylphenol	7.781	122	211274	42.133	ng		99
28) bis(2-Chloroethoxy)met...	7.875	93	279463	40.911	ng		99
29) 2,4-Dichlorophenol	7.981	162	190196	38.701	ng		98
30) 1,2,4-Trichlorobenzene	8.063	180	206446	40.263	ng		96
31) Naphthalene	8.145	128	652607	38.201	ng		100
32) Benzoic acid	7.892	122	120760	38.185	ng		99
33) 4-Chloroaniline	8.192	127	27413	3.753	ng		96
34) Hexachlorobutadiene	8.263	225	134975	40.206	ng		99
35) Caprolactam	8.569	113	50220m	30.368	ng		
36) 4-Chloro-3-methylphenol	8.681	107	198061	34.964	ng		98
37) 2-Methylnaphthalene	8.839	142	419496	35.341	ng		100
38) 1-Methylnaphthalene	8.939	142	381665	34.943	ng		100
40) 1,2,4,5-Tetrachloroben...	9.004	216	192014	44.382	ng		99
41) Hexachlorocyclopentadiene	8.986	237	22532	11.687	ng		97
43) 2,4,6-Trichlorophenol	9.116	196	122391	42.334	ng		99

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44) 2,4,5-Trichlorophenol	9.163	196	125457	37.300	ng		96
46) 1,1'-Biphenyl	9.304	154	507706	44.234	ng		99
47) 2-Chloronaphthalene	9.328	162	350221	42.538	ng		98
48) 2-Nitroaniline	9.422	65	127446	42.326	ng		97
49) Acenaphthylene	9.745	152	562339	39.242	ng		99
50) Dimethylphthalate	9.604	163	458321	43.146	ng		100
51) 2,6-Dinitrotoluene	9.663	165	81626	37.228	ng	#	75
52) Acenaphthene	9.916	154	335763	40.030	ng		99
53) 3-Nitroaniline	9.833	138	62823	23.545	ng		90
54) 2,4-Dinitrophenol	9.939	184	5533	10.512	ng		91
55) Dibenzofuran	10.086	168	495240	38.694	ng		97
56) 4-Nitrophenol	9.998	139	126476	70.235	ng		94
57) 2,4-Dinitrotoluene	10.069	165	93905	33.675	ng		98
58) Fluorene	10.433	166	370215	37.825	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	101703	40.388	ng		98
60) Diethylphthalate	10.304	149	449057	41.536	ng		99
61) 4-Chlorophenyl-phenyle...	10.422	204	186297	38.556	ng		99
62) 4-Nitroaniline	10.445	138	92592	35.393	ng		93
63) Azobenzene	10.580	77	370215	36.173	ng		99
65) 4,6-Dinitro-2-methylph...	10.475	198	4556	3.774	ng	#	61
66) n-Nitrosodiphenylamine	10.539	169	320328	37.752	ng		99
67) 4-Bromophenyl-phenylether	10.916	248	110448	39.174	ng		94
68) Hexachlorobenzene	10.980	284	121193	40.877	ng		95
69) Atrazine	11.069	200	85563	34.754	ng		99
70) Pentachlorophenol	11.175	266	116889	65.839	ng		99
71) Phenanthrene	11.398	178	505814	39.467	ng		100
72) Anthracene	11.445	178	526819	39.423	ng		99
73) Carbazole	11.604	167	493557	39.656	ng		99
74) Di-n-butylphthalate	11.933	149	633507	39.704	ng		100
75) Fluoranthene	12.586	202	578077	42.475	ng		98
77) Benzidine	12.710	184	62959	12.825	ng		99
78) Pyrene	12.816	202	576164	42.279	ng		99
80) Butylbenzylphthalate	13.433	149	255255	44.368	ng		96
81) Benzo(a)anthracene	14.004	228	401960	39.723	ng		99
82) 3,3'-Dichlorobenzidine	13.969	252	46481	13.817	ng		97
83) Chrysene	14.045	228	360571	37.674	ng		99
84) Bis(2-ethylhexyl)phtha...	13.992	149	339834	47.974	ng		98
85) Di-n-octyl phthalate	14.610	149	502843	49.953	ng		99
87) Indeno(1,2,3-cd)pyrene	16.951	276	285320	34.031	ng		98
88) Benzo(b)fluoranthene	15.057	252	314532	42.488	ng		99
89) Benzo(k)fluoranthene	15.086	252	317830	44.074	ng		98
90) Benzo(a)pyrene	15.421	252	266209	38.747	ng		98
91) Dibenzo(a,h)anthracene	16.974	278	247277	35.625	ng		99
92) Benzo(g,h,i)perylene	17.398	276	207744	30.187	ng		96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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